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Human Secreted Frizzled-Related Protein 5 (sFRP-5), Recombinant

Product Information

Code	00179-01-100
Name	hSFRP-5, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	Q5T4F7
Gene ID	6425
MW	29 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

Synonyms: FRP1B, SARP3

Description

A DNA sequence encoding the mature human sFRP-5 (Glu³⁰-His³¹⁷) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human sFRP-5 in 50 µl of PBS, Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: mature human sFRP-5 (Glu³⁰-His³¹⁷)

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30E EYDYYGWQAE PLHGRSYSKP PQCLDIPADL
PLCHTVGYKR MRLPNLLEHE SLAEVKQQAS SWLPLLAKRC
HSDTQVFLCS LFAPVCLDRP IYPCRSLCEA VRAGCAPLME
AYGFPPWPEML HCHKFPLDND LCIAVQFGHL PATAPPVTKI
CAQCEMEHSA DGLMEQMCS DFVVKMRIKE IKIENGDRKL
IGAQQKKKLL KPGPLKRKDT KRLVLHMKNAG AGCPCPQLDS
LAGSFLVMGR KVDGQLLLMA VYRWDKKNKE MKFAVKFMFS
YPCSLYYPPF YGAAEPH 317
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AVISCERA BIOSCIENCE
2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA

TEL: (408) 982 0300

FAX: (408) 982 0301

Info@AvisceraBioscience.com

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